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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/549,396	04/14/2000	Pankai Rohatgi	YOR9-1999-0229-US2	8212
7590 04/01/2004			EXAMINER	
Louis P Herzberg			ARANI, TAGHI T	
Intellectual Property Law Dept IBM Corporation			ART UNIT	PAPER NUMBER
P O Box 218	nn		2131	
Yorktown Heigl	hts, NY 10598	·	DATE MAILED: 04/01/2004	, 9

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	Q
	09/549,396	ROHATGI, PANKAI	
Office Action Summary	Examiner	Art Unit	
	Taghi T. Arani	2131	<del> </del>
The MAILING DATE of this communication appeared for Reply	ppears on the cover sheet	with the correspondence address	
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a re If NO period for reply is specified above, the maximum statutory perio  - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	1.136(a). In no event, however, may eply within the statutory minimum of the will apply and will expire SIX (6) Moute, cause the application to become	a reply be timely filed  nirty (30) days will be considered timely.  DNTHS from the mailing date of this communic  ABANDONED (35 U.S.C. § 133).	ation.
Status			
<ul> <li>1) Responsive to communication(s) filed on 01</li> <li>2a) This action is FINAL. 2b) Th</li> <li>3) Since this application is in condition for allow closed in accordance with the practice under</li> </ul>	nis action is non-final. vance except for formal ma		s is
Disposition of Claims			
4) ☐ Claim(s) 1-31,33 and 35-44 is/are pending in 4a) Of the above claim(s) is/are withdr 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-31,33 and 35-44 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and application Papers	rawn from consideration.		
9) The specification is objected to by the Examir 10) The drawing(s) filed on is/are: a) a	ner. ccepted or b)⊡ objected t	o by the Examiner	
Applicant may not request that any objection to the			
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the 8	•	• • •	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents.  2. Certified copies of the priority documents.  3. Copies of the certified copies of the priority application from the International Bure.  * See the attached detailed Office action for a list	nts have been received. nts have been received in iority documents have bee eau (PCT Rule 17.2(a)).	Application No en received in this National Stage	·
Attachment(s)	<b></b> ₩	Common (DTC 442)	
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0 Paper No(s)/Mail Date</li> </ol>	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152)	



Application/Control Number: 09/549,396

Art Unit: 2131

#### **DETAILED ACTION**

Claims 1-31, 33, 35-44 were pending for examination.

The Examiner acknowledges the terminal disclaimer filed on Feb. 5, 2004 to obviate a double patenting rejection over prior Patent (6,701,434) which was mailed on 11/05/2003.

## Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1, 10, 23, 29, 31 and 35 are rejected under 35 U.S.C. 101 because the language of the claims raises a question as to whether the claims are directed merely to an abstract idea that is not tied to a technological art, environment or machine which would result in a practical application producing a concrete, useful, and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.

Dependent claims 2-9, 11-22, 24-29, 30, 33, 36-44 are also rejected by virtue of their dependencies.

### Action is Final

THIS ACTION IS FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR

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final action.

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1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this

#### Conclusion

Any inquiry concerning this communication or earlier communications from examiner should be directed to Taghi Arani, whose telephone number is (703) 305-4274. The examiner can normally be reached Monday through Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh, can be reached at (703) 305-9648. The Fax numbers for the organization where this application is assigned is:

(703) 872-9306

Taghi Arani

Patent Examiner

3/25/2004

AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100